WMTW (15X4)R CUS - Cable marker

0831010

https://www.phoenixcontact.com/us/products/0831010

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Cable marker, can be ordered: by line, white, labeled according to customer specifications, cable diameter range: 0.6 ... 50 mm, mounting type: plug in

Your advantages

- Insertable conductor marking with threading and insertion aid for marking collars
- The insert labels are used to mark marking collars from the PATG/PATO ... system
- Easy mounting thanks to a threading and insertion aid, which can be easily separated by means of a perforation after inserting the marker
- Thanks to their special shape, the insert labels remain securely inside the marking collar

Commercial data

Item number	0831010
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8121
GTIN	4046356770675
Weight per piece (including packing)	0.37 g
Weight per piece (excluding packing)	0.37 g
Country of origin	PL

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Technical data

Product properties

Product type	Conductor marker

Marking

Number of individual labels per row	1

Dimensions

Width	15 mm
Length	4 mm

Material specifications

Color	white (RAL 9010)
Material	Polyolefine

Cable/line

External cable diameter	0.6 mm ... 50 mm

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
n-Hexane [CAS No. 110-54-3]	Test passed

Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Recommended ambient temperature (storage/transport)	20 °C ... 25 °C
Recommended humidity (storage/transport)	45 % ... 50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	6 months

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type	plug in

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Classifications

ECLASS

ECLASS-13.0	27281106

ETIM

ETIM 9.0	EC001530

UNSPSC

UNSPSC 21.0	39131700

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%